

12) Family number: 13081077 (JP11205306 A2)

full-text | status | citations | < | > | ^ |

Title: AUTHENTICATION SYSTEM AND AUTHENTICATION METHOD

Priority: JP19980006267 19980116
[Priority Map](#)

Family:	Publication number	Publication date	Application number	Application date	Link
Family Explorer	JP11205306 A2	19990730	JP19980006267	19980116	

Assignee(s): FUJI XEROX CO LTD

Inventor(s): KOJIMA SHUNICHI ; KONO KENJI ; TAGUCHI MASAHIRO ; TERAOKA TARO

International G09C1/00 H04L9/32 (Advanced/Invention);

class (IPC 8): G09C1/00 H04L9/32 (Core/Invention)

International G09C1/00 H04L9/32

class (IPC 1-7):

Abstract:

Source: JP11205306A2 **PROBLEM TO BE SOLVED:** To provide a system and method that realize diversified services by using an access ticket generated from characteristics information not belonging to a person and information specific to the user, as for the authentication system that authenticates legality of the user. **SOLUTION:** The authentication device 210 sends authentication data and a ticket identifier to an authentication device 250, the authentication device 250 sends the authentication data to the authentication device 210, which calculates an authentication challenge (p) based on a ticket attribute revision request (μ) and an authentication device authentication data (x). The authentication device 250 receives the p and the (δ eps1, v) to authenticate an authentication device open key based on input data and an authentication device open key identifier (v'), to authenticate the authentication device challenge and to revise contents of a ticket attribute record (VI) depending on the ticket attribute revision request (μ). Furthermore, an authentication data generating section calculates a response (R) and the authentication device authenticates the legality of the response (R).

